

Intel Corporation  
4040 Lafayette Center Drive  
Chantilly, VA 20151

NOV 28 2006

Page 1 of 11

FAX

*Urgent and Confidential*

Date: November 28, 2006

**TO:** USPTO  
Examiner Gregory A. Wilson  
Art Unit 3749  
Fax Number 571-273-8300

**FROM:**  
Fax Number 703-633-0933  
Phone Number 703-633-1061

**SUBJECT:** Application Number 10/733,099  
Inventor(s) Je-Young Chang  
Date Filed December 10, 2003  
Docket Number 42P18071  
Title Heat Pipe Including Enhanced Nucleate Boiling Surface

**INCLUDED IN THIS TRANSMISSION:**

|                           |         |
|---------------------------|---------|
| Fax Cover Sheet           | 1 page  |
| Transmittal               | 1 page  |
| Response to Office Action | 9 pages |

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Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on November 28, 2006.

Cathy Dikes

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PTO/SB/21 (09-06)

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|---|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/733,099        |
|   | Filing Date            | December 10, 2003 |
|   | First Named Inventor   | Je-Young Chang    |
|   | Art Unit               | 3749              |
|   | Examiner Name          | Gregory A. Wilson |
|   | Attorney Docket Number | 42P18071          |
| Total Number of Pages in This Submission  | 11                     |                   |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53. | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD<br><br><input type="checkbox"/> Remarks | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Fax Cover Sheet |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |  |  |
| Firm Name  | Intel Americas   |  |
| Signature  | <i>Alan Pedersen-Giles</i>   |  |
| Printed name   | Alan Pedersen-Giles  |  |
| Date   | November 28, 2006  | Reg. No. 39,996  |

| CERTIFICATE OF TRANSMISSION/MAILING   |                    |                        |
|---|--------------------|------------------------|
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| Signature   | <i>Cathy Dikes</i> |                        |
| Typed or printed name   | Cathy Dikes        | Date November 28, 2006 |

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PATENT  
Docket No. 42P18071

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Je-Young Chang et al.

Application No.: 10/733,099

Filed: December 10, 2003

For: HEAT PIPE INCLUDING ENHANCED  
NUCLEATE BOILING SURFACE

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)  
) Group Art Unit: 3749  
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) Examiner: G. Wilson  
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**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 19, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.